



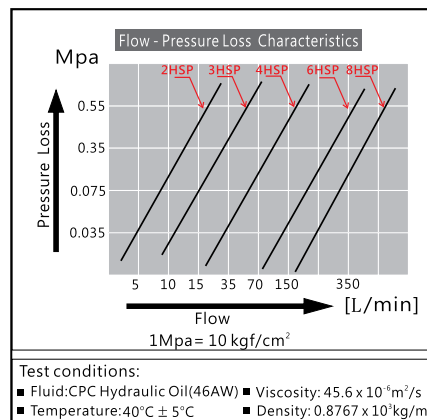
JOIN BRASS ENTERPRISE CO.,LTD.

TB TYPE (DOUBLE OUTER RING QUICK COUPLING)

Connecting with the plug of TS type

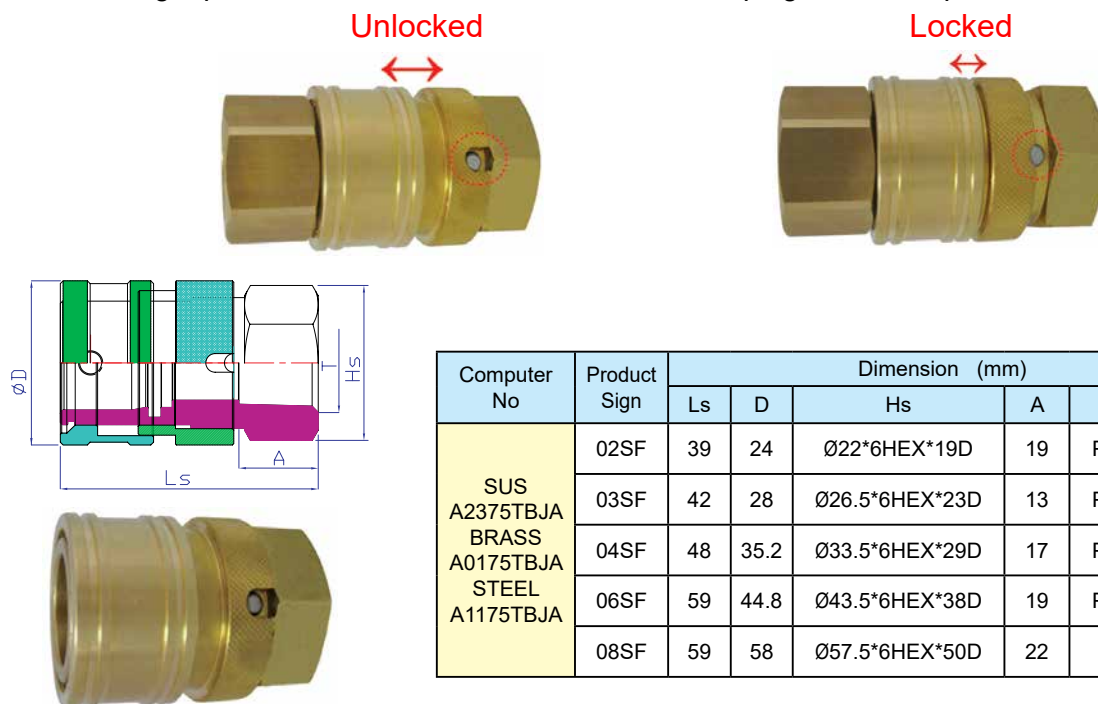
→← Straight through

Model		02	03	04	06	08
Size		1/4"	3/8"	1/2"	3/4"	1"
Material		Steel[Zinc plated] SC / Brass BSBM / Stainless Steel SUS 304				
Connection method		Female screw [F]				
Working pressure / Max. working pressure	Steel	75 / 100 (kgf/cm ²) 7.4 / 9.8 (MPa) 1067 / 1422 (psi) 74 / 98 (bar)			45 / 65 (kgf/cm ²) 4.4 / 6.4 (MPa) 640 / 925 (psi) 44 / 64 (bar)	
	Brass	50 / 75 (kgf/cm ²) 4.9 / 7.4 (MPa) 711 / 1067 (psi) 49 / 74 (bar)			30 / 45 (kgf/cm ²) 2.9 / 4.4 (MPa) 427 / 640 (psi) 29 / 44 (bar)	
	Stainless Steel	75 / 100 (kgf/cm ²) 7.4 / 9.8 (MPa) 1067 / 1422 (psi) 74 / 98 (bar)			45 / 65 (kgf/cm ²) 4.4 / 6.4 (MPa) 640 / 925 (psi) 44 / 64 (bar)	
Seal material: Working temperature range	Standard	NBR: -20°C ~ +80°C (-4°F ~ +176°F)				
	Optional	VITON: -20°C ~ +180°C (-4°F ~ +356°F) CR: -20°C ~ +80°C (-4°F ~ +176°F)				
Applicable fluid		Hydraulic Oil / Air / Water				
Use		Car wash machine, Machine tool cutting oil piping				



Directions

1. Ensure the socket and the plug connect completely against releasing by accident.
2. Pull up the sleeve of the socket and ture into the deep indentation. When the distance between two sleeves is longer, as the left picture, the whole structure is unlocked, the plug can be inserted or pulled out as needed.
3. Pull up the sleeve of the socked and ture into the shallow indentation. When the distance between two sleeves is shorter, as the right picture, the whole structure is locked, the plug cannot be pulled out.



Computer No	Product Sign	Dimension (mm)				
		Ls	D	Hs	A	T
SUS A2375TBJA BRASS A0175TBJA STEEL A1175TBJA	02SF	39	24	Ø22*6HEX*19D	19	PT1/4"19P
	03SF	42	28	Ø26.5*6HEX*23D	13	PT3/8"19P
	04SF	48	35.2	Ø33.5*6HEX*29D	17	PT1/2"14P
	06SF	59	44.8	Ø43.5*6HEX*38D	19	PT3/4"14P
	08SF	59	58	Ø57.5*6HEX*50D	22	PT 1"11P

Dimension of T: NPT, BSP, etc. are available to produce besides PT. (Welcome to order special threads)